

## JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "METHOD FOR DETECTING CHEMICAL INTERACTIONS BETWEEN NATURALLY OCCURRING BIO-POLYMERS WHICH ARE NON-IDENTICAL BINDING PARTNERS"

the specification of which

☐ is attached hereto.

☒ was filed on June 16, 1998, as Application Serial Number 09/097,675 and was amended on \_\_\_\_\_ (if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of the patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

### Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed Under 35 U.S.C. §119

### Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of the United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial Number	Date of Filing (Day, Month, Year)	Status — Patented, Pending, Abandoned

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys who are all members of the Bar of the District of Columbia, their registration numbers being listed after their names:

Joseph M. Skerpon, Registration No. 29,864; Sarah A. Kagan, Registration No. 32,141; Pamela I. Banner, Registration No. 33,644; John P. Iwanicki, Registration No. 34,628; Christopher R. Glembocki, Registration No. 38,800; Vern Norviel, Registration No. 32,483; Nancy J. DeSantis-Vannice, Registration No. 37,608, and Philip L. McGarrigle, Reg. No. 31395.

All correspondence and telephone communications should be addressed to Banner & Witcoff, Ltd., Eleventh Floor, 1001 G Street, N.W., Washington, D.C. 20001-4597, telephone number (202) 508-9100, which is also the address and telephone number of each of the above listed attorneys.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature Calvin F. Quate Date 28 Sept 98  
Full Name of First Inventor Quate Calvin F.  
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Post Office Address 859 Cedro Way, Stanford, California 94305

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Family Name First Given Name Second Given Name  
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Post Office Address 1240 Martin Avenue, San Jose, CA 95126

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Post Office Address 390 Merida Drive, Santa Barbara, California 94311

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Residence 524 Shadow Court, San Jose, California 95129  
Citizenship United States of America  
Post Office Address 524 Shadow Court, San Jose, California 95129

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Signature Mark O. Tulson Date OCT 02 1998  
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Signature [Signature] Date 9/28/98  
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Country	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. §119

### Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/049,707	June 16, 1997	Yes

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**Power of Attorney**

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys and agents, their registration numbers being listed after their names:

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FISHER, William J.	32,133	MITRIUS, Janice V.	43,808	WRIGHT, Bradley C.	38,051
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HANLON, Brian E.	40,449	NELSON, Jan O.	24,566	GONZALES, Ellen	44,128
HEMMENDINGER, Lisa M.	42,653	NIEGOWSKI, James A.	18,331	NORVIEL, Vern	32,483
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HONG, Patricia E.	34,373	PATHAK, Ajay S.	38,266		
HOSCHET, Dale H.	19,090	PAYNE, Steven G.	35,316		

All correspondence and telephone communications should be addressed to:

Pamela I. Banner

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1001 G Street, N.W., 11th Floor  
Washington, D.C. 20001-4597

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Family Name First Given Name Second Given Name  
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☒ Additional Inventor(s) named on next page.

FROM :

08/21/00 MON 13:39 FAX 503 6328

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BANNER & WITCOFF

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Signature Scott Manalis Date 8/22/00  
Full Name of First Inventor Manalis Scott R  
Family Name First Given Name Second Given Name  
Residence Santa Barbara, California Citizenship United States of America  
Post Office Address 390 Merida Drive, Santa Barbara, California, 94311

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We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/049,707	June 16, 1997	Yes

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Family Name First Given Name Second Given Name  
Residence Stanford, California Citizenship United States of America  
Post Office Address Ginzton Laboratory, 450 Via Palou, Stanford, California, 94305-4085

Signature Mark O. Trulson Date 23 Aug 2000  
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HONG, Patricia E.	34,373	PATHAK, Ajay S.	38,266		
HOSCHETT, Dale H.	19,090	PAYNE, Steven S.	35,316		

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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature Calvin J. Quate Date 21 Aug 2000  
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 Full Name of First Inventor Forman Jonathan E.  
 Family Name First Given Name Second Given Name  
 Residence San Carlos, California Citizenship United States of America  
 Post Office Address 1046 Lupin Way, San Carlos, California, 94070

## JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD FOR DETECTING CHEMICAL INTERACTIONS BETWEEN NATURALLY OCCURRING BIO-POLYMERS WHICH ARE NON-IDENTICAL BINDING PARTNERS, the specification of which

- ☐ is attached hereto.
- ☒ was filed on June 16, 1998 as Application Serial Number 09/097,675, and was amended on      (if applicable).
- ☐ was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No.                     , filed                     , and amended on                      (if any).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

### Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. §119

### Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/049,707	June 16, 1997	Yes

### Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing (Day, Month, Year)	Status - Patented, Pending, Abandoned

## Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys and agents, their registration numbers being listed after their names:

ALTHERR, Robert F.	31,810	IWANICKI, John P.	34,628	PETERSON, Thomas L.	30,969
BANNER, Donald W.	17,037	JACKSON, Thomas H.	29,808	POTENZA, Joseph M.	28,175
BANNER, Mark T.	29,888	KAGAN, Sarah A.	32,141	PRATT, Thomas K.	37,210
BANNER, Pamela I.	33,644	KATZ, Robert S.	36,402	RENK, Christopher J.	33,761
BECKETT, William W.	18,262	KLEIN, William J.	43,719	RESIS, Robert H.	32,168
BODNER, Jordan	42,338	KRAUSE, Joseph P.	32,578	RIVARD, Paul M.	43,446
BUROW, Scott A.	42,373	LINEK, Ernest V.	29,822	SCHAD, Steve P.	32,550
CALLAHAN, James V.	20,095	MAGOON, Sumeet	43,769	SHIFLEY, Charles W.	28,042
CHANG, Steve S.	42,402	MALONE, Dale A.	32,155	SKERPON, Joseph M.	29,864
COHAN, Gregory J.	40,959	MANNAVA, Ashok K.	45,301	SPAR, Elizabeth	45,123
COOPERMAN, Marc S.	34,143	McDERMOTT, Peter D.	29,411	STOCKLEY, D. J.	34,257
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DAWSON, John R.	39,504	McKIE, Edward F.	17,335	WILLIAMS, Kathleen M.	34,380
DEMOOR, Laura J.	39,654	MEDLOCK, Nina L.	29,673	WITCOFF, Sheldon W.	17,399
EVANS, Thomas L.	35,805	MEECE, Timothy C.	38,553	WOLFF, Kevin A.	42,233
FEDORCHKO, Gary D.	35,509	MEEKER, Frederic M.	35,282	WOLFFE, Franklin D.	19,724
FISHER, Daniel E.	34,162	MILLER, Charles L.	43,805	WOLFFE, Susan A.	33,568
FISHER, William J.	32,133	MITRIUS, Janice V.	43,808	WRIGHT, Bradley C.	38,061
GLEMBOCKI, Christopher R.	38,800	MORENO, Christopher P.	38,566	McGARRIGLE, Philip L.	31,395
HANLON, Brian E.	40,449	NELSON, Jon O.	24,566	GONZALES, Ellen	44,128
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HILLMAN, Lisa	43,673	PATEL, Binal J.	42,065	ZHOU, Wei	44,419
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Full Name of First Inventor Forman Jonathan E.  
Family Name First Given Name Second Given Name  
Residence San Carlos, California Citizenship United States of America  
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Burden Hour Statement. This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.